

**FASH 112 Course Outline as of Fall 2021****CATALOG INFORMATION**

Dept and Nbr: FASH 112 Title: ALTERATIONS &amp; SUSTAIN

Full Title: Alterations and Sustainability

Last Reviewed: 2/8/2021

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	1.50	17.5	Lecture Scheduled	26.25
Minimum	2.00	Lab Scheduled	1.50	6	Lab Scheduled	26.25
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 52.50

Total Student Learning Hours: 105.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

This course provides an overview of sustainable fibers and environmentally conscious apparel manufacturing processes. Students will implement techniques such as deconstruction, alteration, repurposing, and zero waste to create original garment designs.

**Prerequisites/Corequisites:****Recommended Preparation:**

Course Completion of FASH 70A

**Limits on Enrollment:****Schedule of Classes Information:**

Description: This course provides an overview of sustainable fibers and environmentally conscious apparel manufacturing processes. Students will implement techniques such as deconstruction, alteration, repurposing, and zero waste to create original garment designs. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended: Course Completion of FASH 70A

Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>		Effective:	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Employ sustainable garment construction practices to repurpose and alter garments and accessories.
2. Identify sustainable fibers and environmentally conscious manufacturing processes.

### **Objectives:**

At the conclusion of this course, the student should be able to:

1. Analyze the potential impacts that conventional textile production and garment manufacturing have on the environment.
2. Understand zero waste garment design and pattern techniques.
3. Alter and repurpose garments to achieve desired fit and style.

### **Topics and Scope:**

#### **I. Sustainability and Environmental Consciousness**

- A. Garment life cycle
- B. Fiber cultivation
- C. Production and manufacturing practices
- D. Fair labor practices
- E. Consumer use and care
- F. Biodegradability and recycling

#### **II. Alterations**

- A. Equipment tools and supplies
- B. Measuring and fitting
- C. Marking and pressing
- D. Commercial alterations
- E. Service policies and pricing

### III. Repurposing

- A. History of rationing clothing
- B. Upcycling and combining garments and accessories
- C. Deconstruction and construction techniques
- D. Designers and manufacturers

### IV. Zero Waste

- A. Historical perspective
- B. Textile waste
- C. Commercial pattern companies
- D. Slopers/blocks and markers
- E. Designers and manufacturers

All topics are covered in the lecture and lab portions of the course.

### Assignment:

#### Lecture Assignments:

1. Read approximately 10-20 pages per week from textbooks, periodicals, and online sources
2. Quizzes (3-4)
3. Research project and presentation: zero waste or upcycle designer

#### Lab assignments:

1. Construct 5-6 machine and hand-sewn alteration, fastener, and hem sample assignments
2. Complete 1-2 alteration project(s): applying basic to advance deconstruction and construction techniques, on various categories of garments
3. Complete 1-2 repurposing project(s)

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written research project and/or presentation

Writing  
15 - 20%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Projects: construct 1-2 alteration project(s) and 1-2 repurposed garment(s)

Problem solving  
30 - 45%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Machine and hand-sewn sample assignments

Skill Demonstrations  
20 - 30%

**Exams:** All forms of formal testing, other than skill performance exams.

Quizzes

Exams  
10 - 15%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation

Other Category  
10 - 20%

**Representative Textbooks and Materials:**

A Practical Guide to Sustainable Fashion (Basics Fashion Design). 2nd ed. Gwilt, Alison. Bloomsbury. 2020

The Sewing Bible for Clothes Alterations: A Step by Step Practical Guide on How to Alter Clothes. Turner, Judith. New Holland. 2015 (classic)